

Fig. 1

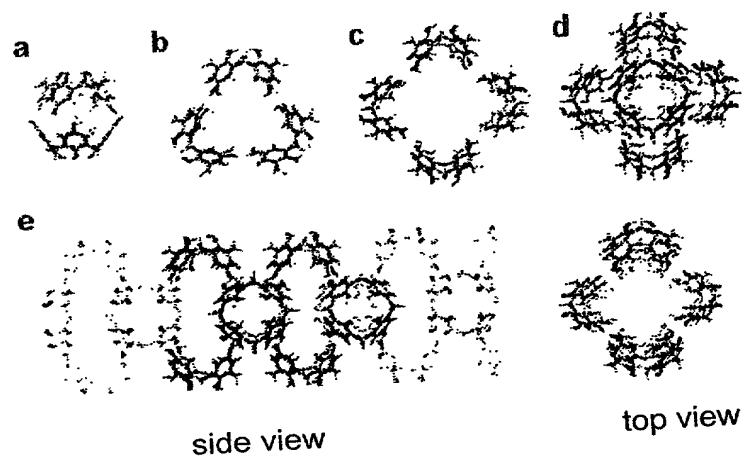


Fig. 2

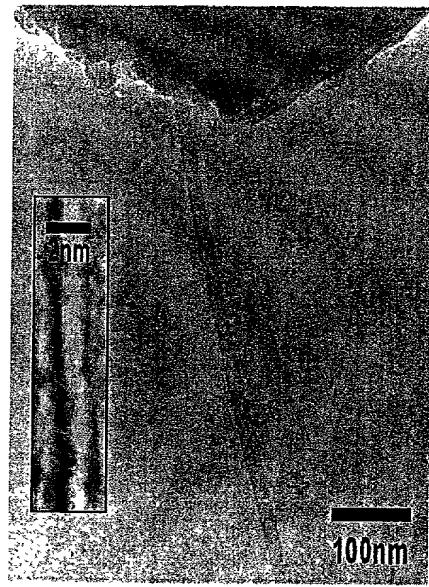
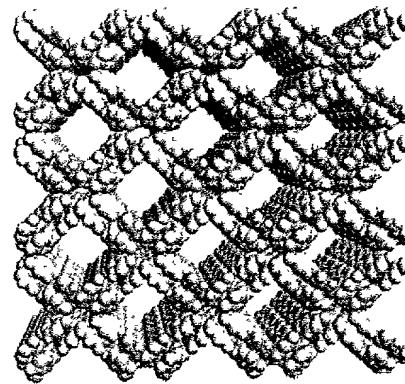
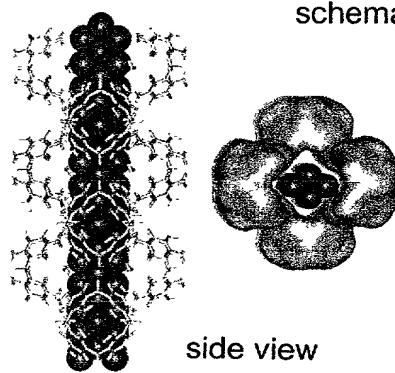


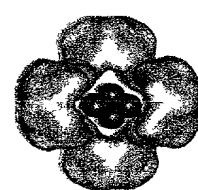
Fig. 3



schematic view of nanotube



side view



top view

nanowire formed inside of the nano tube

Fig. 4a

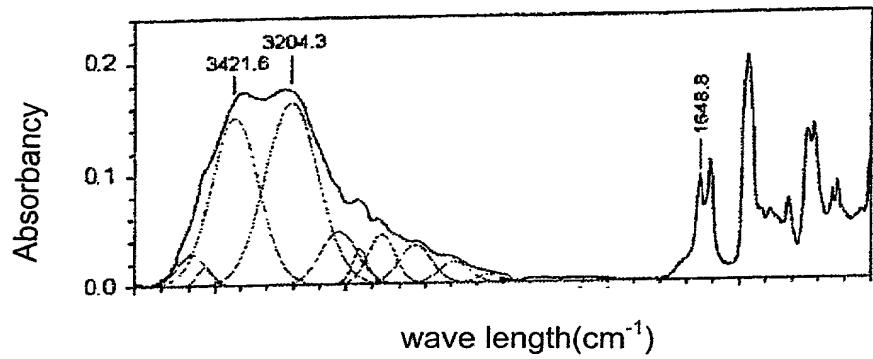


Fig. 4b

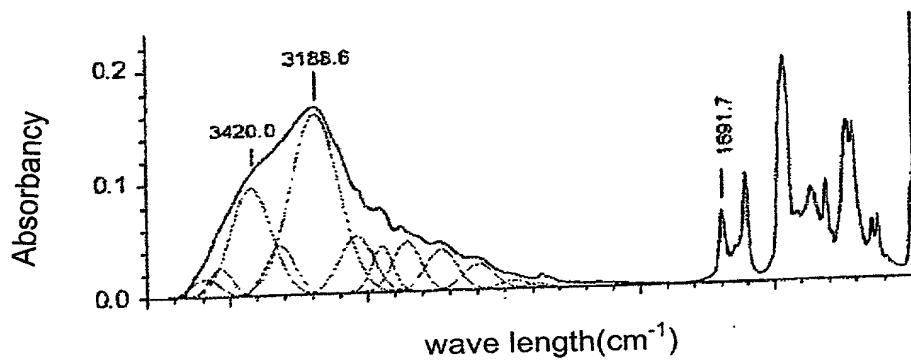


Fig. 4c

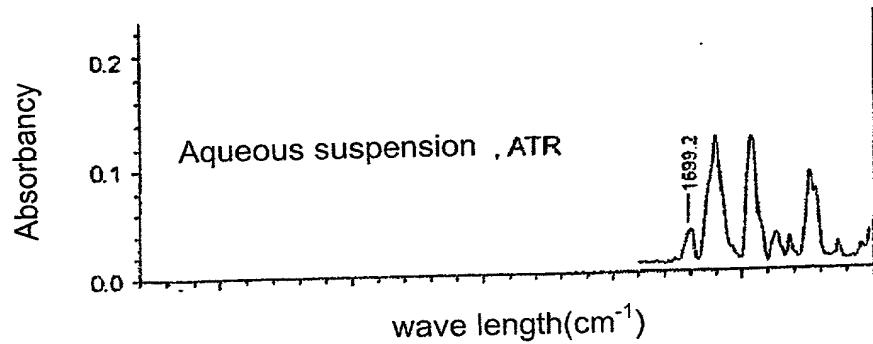


Fig. 5a



Fig. 5b

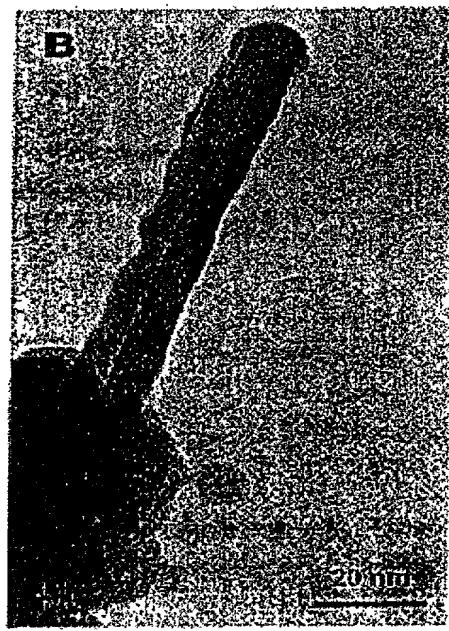


Fig. 6

